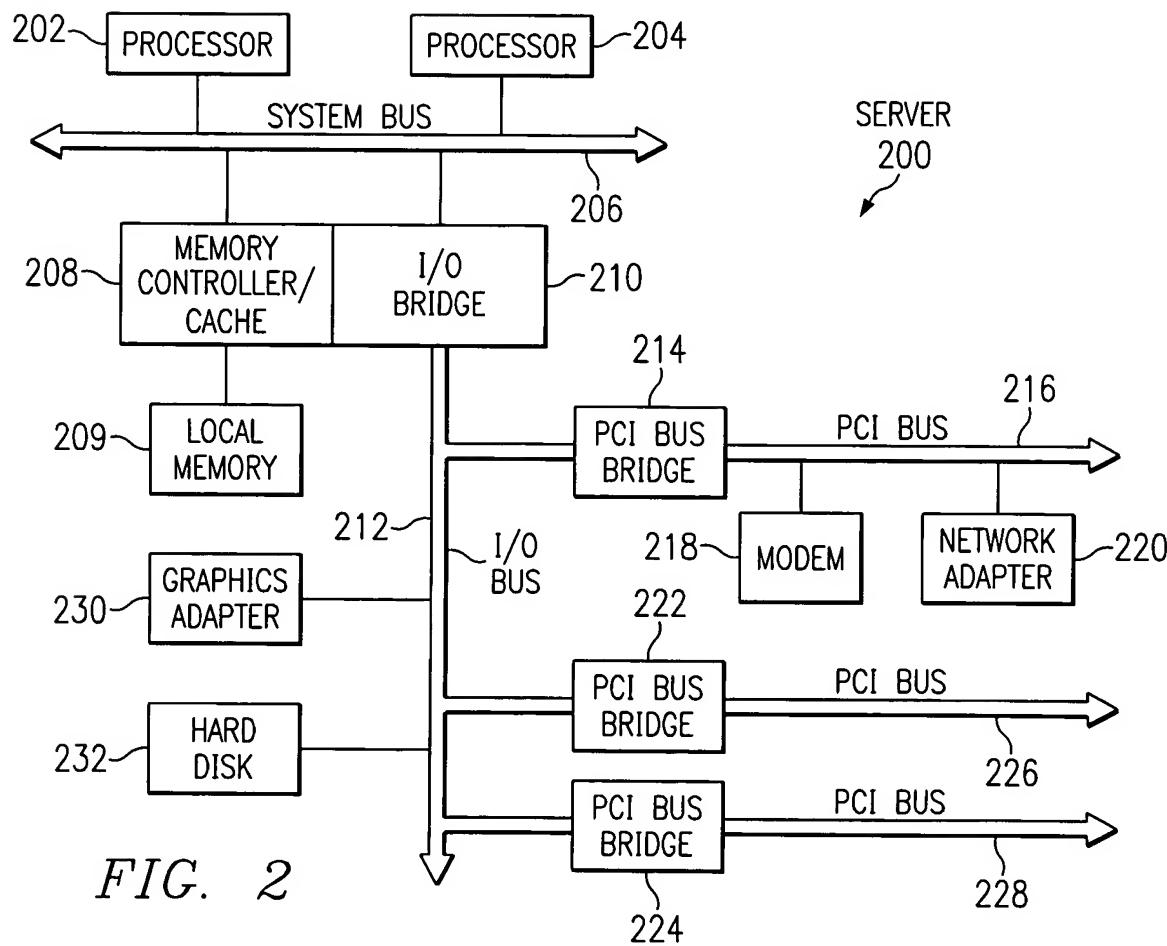
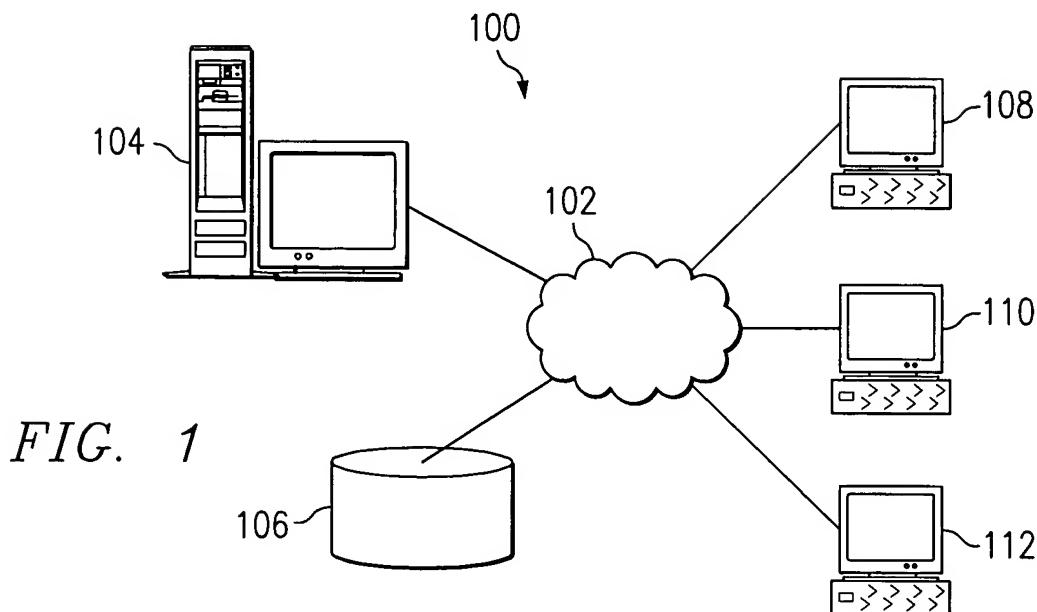


O I P E  
OCT 24 2003  
PATENT & TRADEMARK OFFICE

10/611,609  
Genty et al.  
Method and System for Algorithm-Based  
Address-Evading Network Snoop Avoider

1/6





10/611,609

Genty et al.

Method and System for Algorithm-Based  
Address-Evading Network Snoop Avoider

2/6

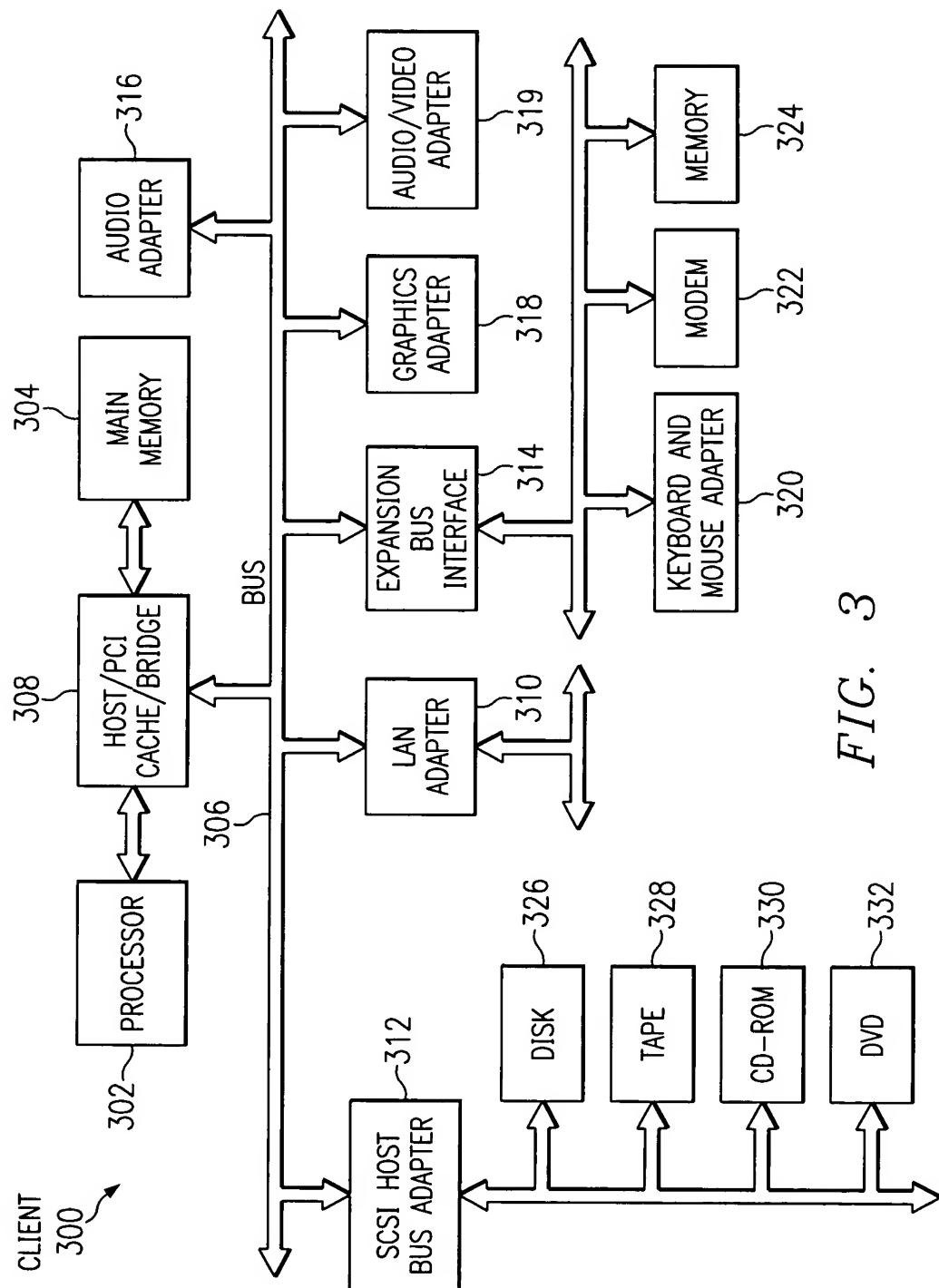


FIG. 3

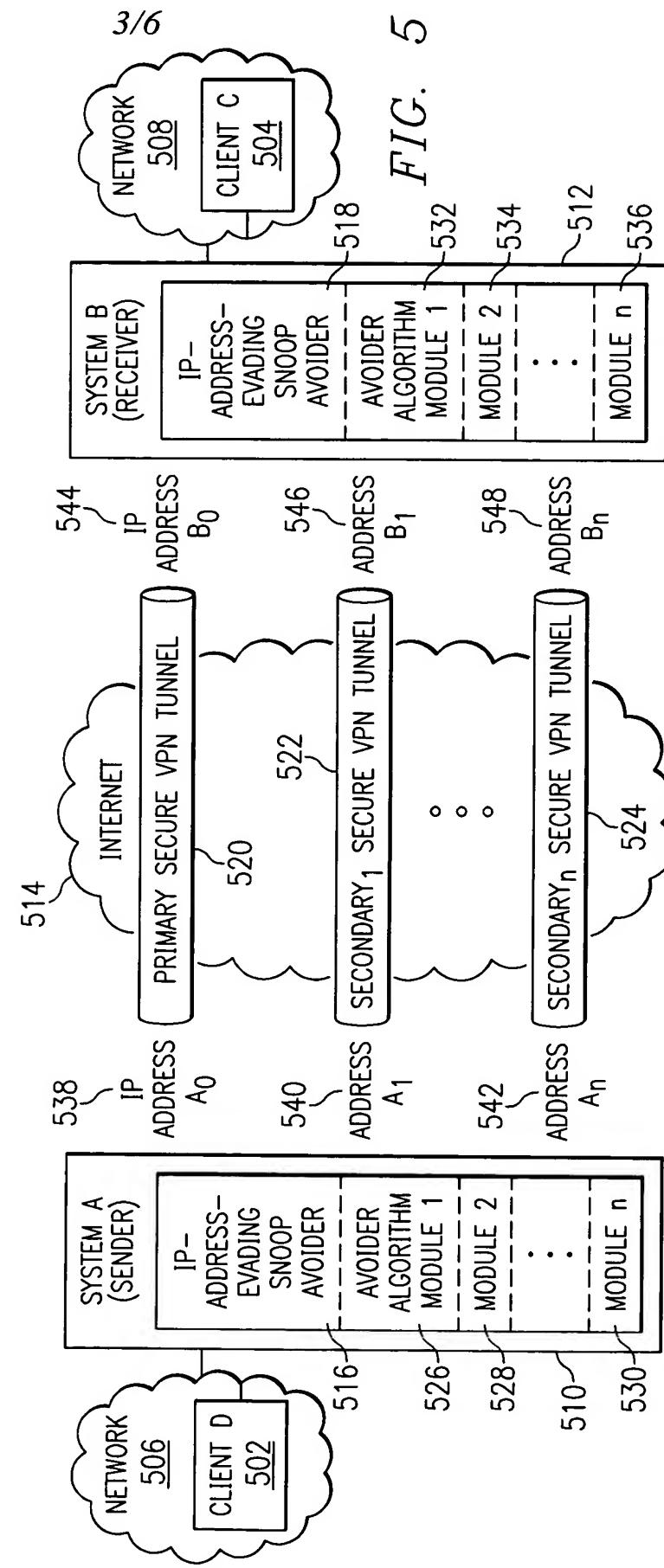
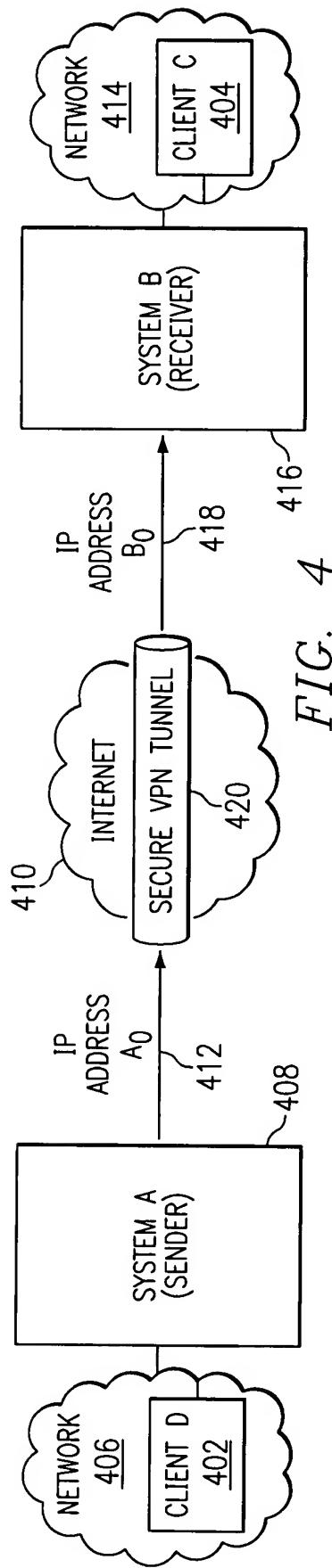


10/611,609

Genty et al.

Method and System for Algorithm-Based Address-Evading Network Snoop Avoider

3/6



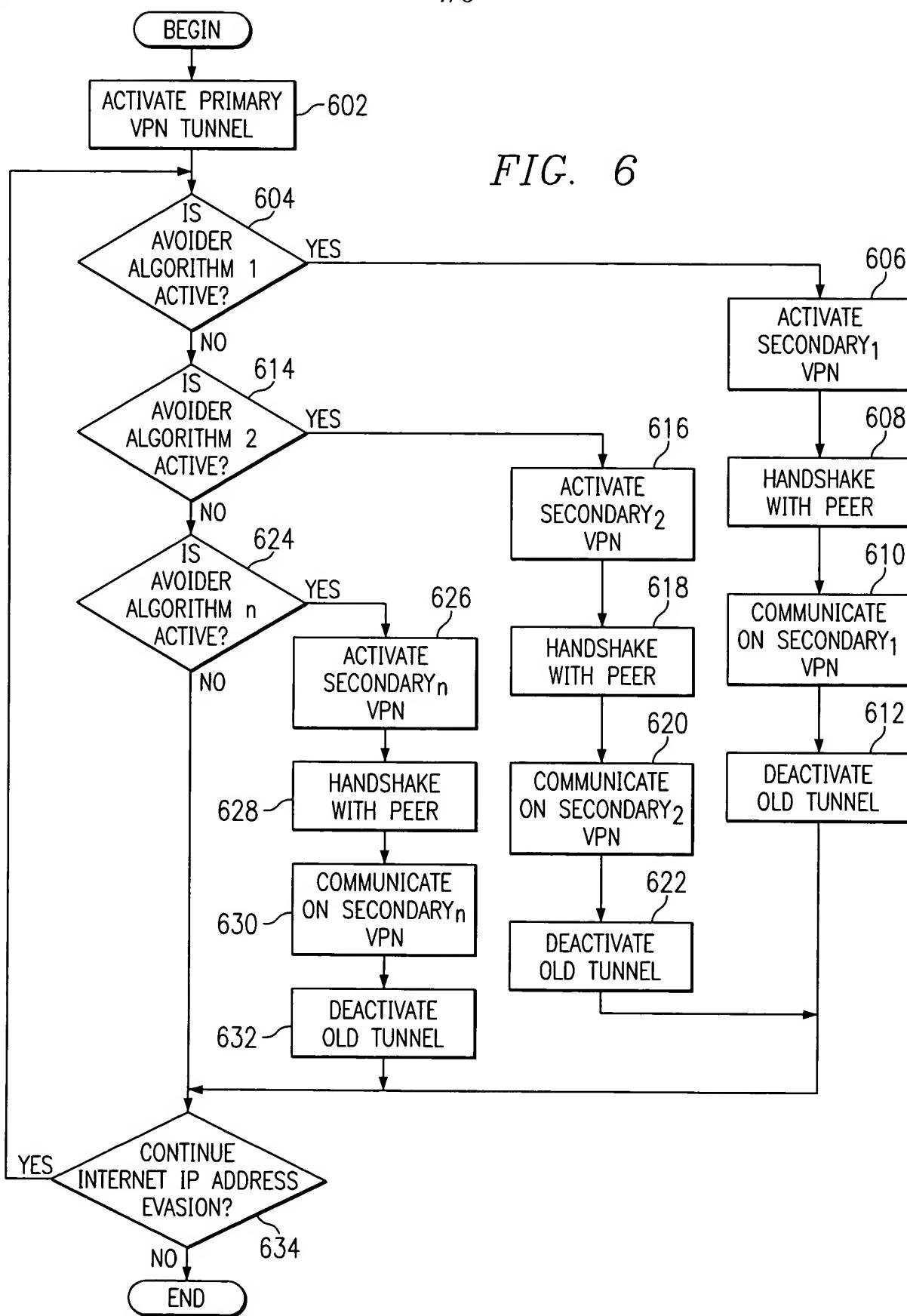


10/611,609

Genty et al.

Method and System for Algorithm-Based  
Address-Evading Network Snoop Avoider

4/6





10/611,609

Genty et al.

Method and System for Algorithm-Based  
Address-Evading Network Snoop Avoider

5/6

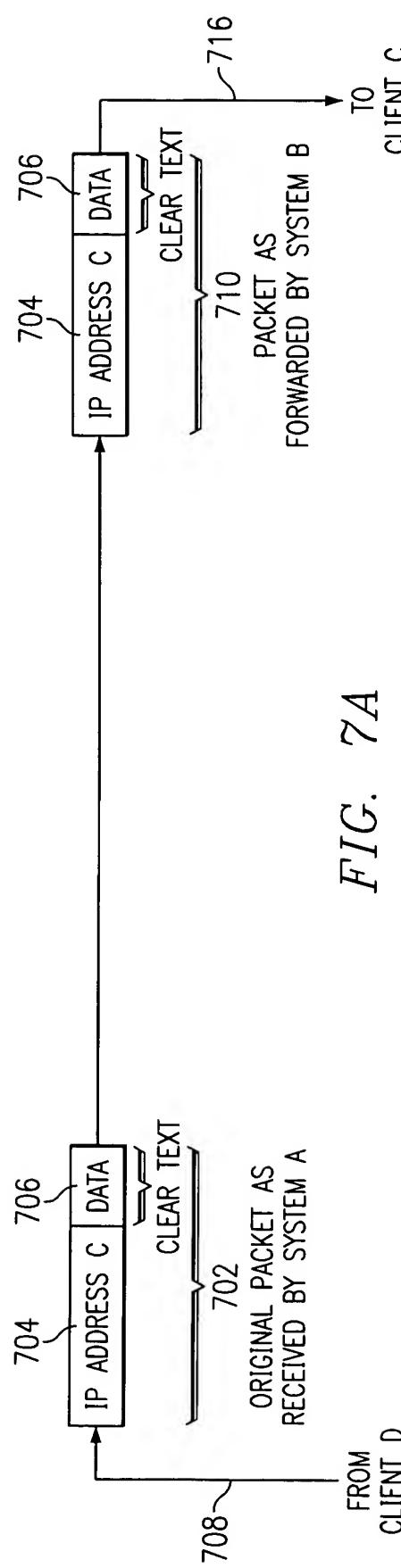
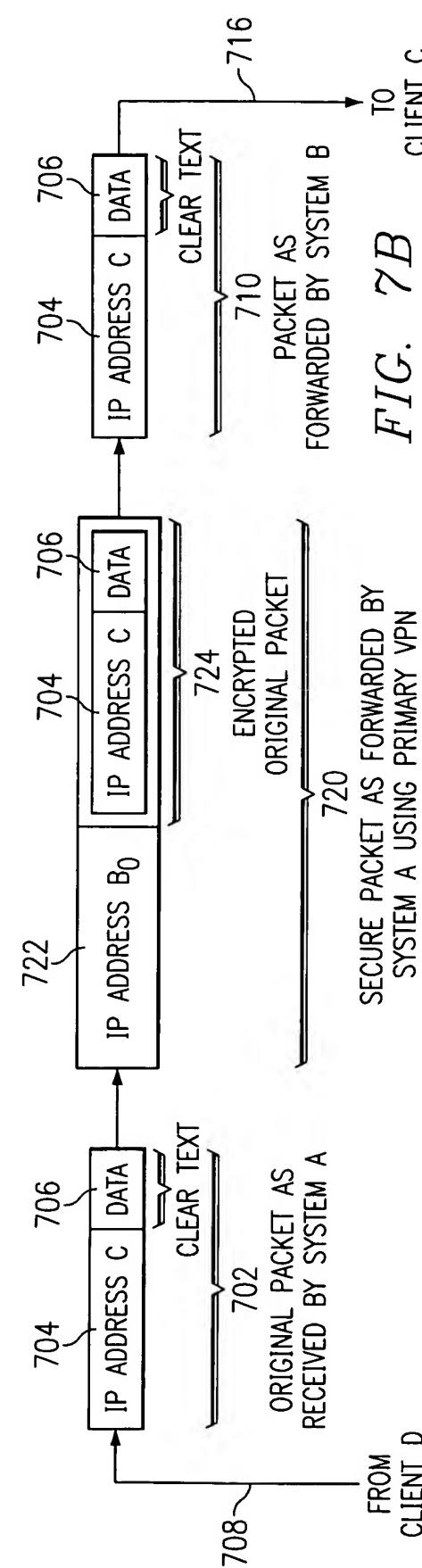


FIG. 7A



TO  
CLIENT C

FIG. 7B



10/611,609

Genty et al.

Method and System for Algorithm-Based  
Address-Evading Network Snoop Avoider

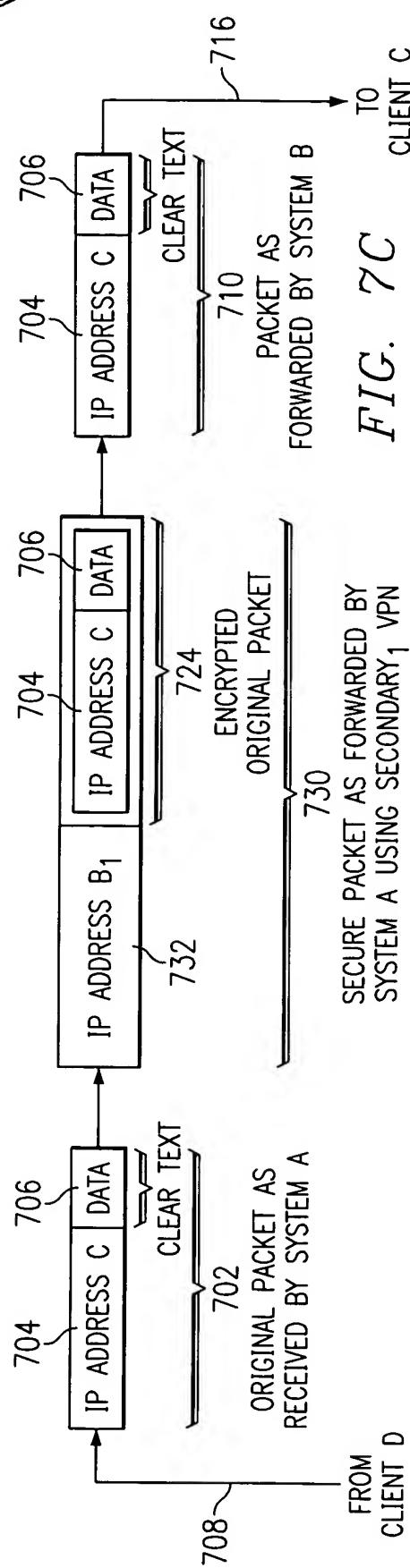


FIG. 7C

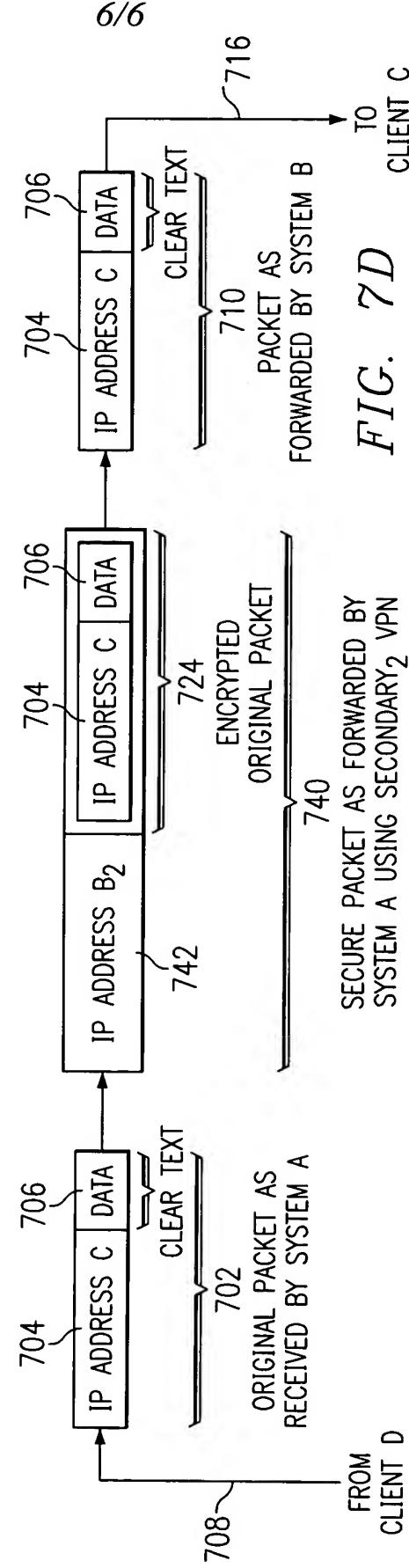


FIG. 7D

#### SNOOP AVOIDER ALGORITHM--EXAMPLE

802 ~ IP ADDRESS A<sub>1</sub> = 1.2.3.4 (VPN TUNNEL ENDPOINT DEFINED FOR SYSTEM A)  
804 ~ IP ADDRESS B<sub>1</sub> = 5.6.7.8 (VPN TUNNEL ENDPOINT DEFINED FOR SYSTEM B)

806 ~ MAXIMUM QUANTITY OF PACKETS OVER CURRENT SECONDARY VPN = (3+7) \* 1K=10K PACKETS  
 $\wedge$   
 SUM OF THIRD OCTETS OF VPN ENDPOINT IP ADDRESSES = (3+7)=10

FIG. 8